

** ANTARCTICA. 15475.98 RCUSB, Saturday June 25 from 1415, I'm listening via LU4AA remote near Buenos Aires, but no signal yet from LRA36. Finally comes on with ID at *1445, as I hear it in background while mainly listening to a Beethoven string quartet on 90.1 KUCO webcast. Runs S5/S7, sufficient but not totally overcoming noise level. I don't check any other remotes, let alone even try direct.

After some music, at 1459 ID and official sign-on multilingual that this will be in Spanish; in Spanish, German, English, Korean. We are in Cyclo 2022; ID, staff list with military rank, only the boss Édgar has a masculine name. 1500.5 the Antártida theme song. 1504 poem about the landscapes around the bases. 1505 ID as La Radio Pública, song. 1507 live greetings among the YLs; this is the eighth program of the 2022 cycle/season; ``audaz, bajo el cielo más austral``, conversation including geo coordinates, weather; atardecer = sunset or twilight? at 15:05 local = 1805 UT already. 1512 contact info including two phone numbers, whatsapp, gmail, FB; stream via nacional.com.ar, 96.7 FM, postal address but not in detail. 1513 harp music and ``es su compañía``.

1515 I have to refresh LU4AA SDR and notice that Gary Pence is also on it. 1519 chat about 20 June being flag day, as it was the date that Belgrano died - in 1820y at age 50. Other This Day in History items for June 21; 22 which is día del futbolista argentino, and June 24 algo. 1525 canned ID, song. 1530 ID with chimes, ``su compañía``; chat acknowledging listeners in Argentina, Colombia, unknown. 1536 contact info again. 1537 again about flag day June 20 = Belgrano's deathday. 1548 rock song; June 22 is birthday of a colega. 1551 about the shortest day of year just past.

Chat past 1600, admits they are there to maintain Argentine sovereignty. 1605 songs, hard rock music past 1615, but stops at 1620* and nothing more for a few minutes, so they turned it off without any formal sign-off or despedida, typical. Whatever became of the promised repeat on Saturdays at 1800? Still nothing there at 1817 into same remote.

Gary Pence, Dallas, also tells me: ``Hi Glenn, at least they are consistent on KFS SE array in Half Moon Bay CA. It just has a trace on the waterfall with that opening song around 1445z. It still seems it's the only USA SDR with a dedicated directional antenna in that direction I can copy. Thanks, Gary`` (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98 RCUSB, Wednesday June 29 from 1430 on Buenos Aires remote, no signal until *1447 LRA36 cuts on amid song and nothing but musical preludes until 1500 sign-on, multi-lingual, in Ciclo Radial 2022, staff list. 1502 Antártida theme song. 1505 YL

about Base Esperanza, population, school for some kids, again claims falsely to be first SW station in Antarctica. 1507 'Sounds of Silence' song with Spanish lyrics mentioning Antártida.

1509 starts being hit by noise bursts several times per minute at S7 = covering LRA36 as that is max peak of their SSB modulation. OTH radar, or jamming? Amid it at 1511 an ID, ``su compañía``. This is program #9 of the 2022 cycle. 1514 SR/SS times as 10:30/15:10. Contact info with phone numbers, etc. Abruptly chopped off air at 1518* and not heard further. The QRM could not be discerned on the wideband waterfall, but I checked just above and below: audible on 15480, audible but weaker tuned to 15470. Then it's no longer heard either by 1537 when I give up. Maybe the Saturday repeat will not be curtailed and/or jammed?

People are reporting getting eQSLs signed by the four woman staff. Kari Kallio's, Finland, says power is 300 watts to a rhombic. However, Manuel Méndez, Spain, who usually can detect it direct at S1 level, got one too, as a reply not to a reception report but to an inquiry he sent before they ever resumed broadcasting, citing the date and time of his mail, when they certainly were not on air:

``Manuel Méndez, Lugo, Spain --- I had one too, a very special one, from a nonexistent transmission. On May 2, at 1023 hours, I sent them an email asking when the transmissions would start this season. We all know that they started a few days later, on Saturday, May 7. Well, a few days ago I received a QSL from LRA 36, confirming that I had listened to them on May 2 at 1023 hours. I reply that this QSL is incorrect, because that day they had no broadcast, and I simply sent them an email asking when they would start transmission this season. They answer me

"Good evening... we are sending the QSL according to the emails listeners send... and you sent us an email at that time that we send you a QSL with the date and time you sent us the email."

I send them another mail telling them that to send a QSL it had to be from a certain program and they have to have a reception report, explain to them what a reception report is, and also that they cannot send confirmation by a simple mail in which they are asked a question, and my QSL was false and did not correspond to reality. I no longer get an answer. Here is a compressed file of my very special eQSL about an nonexistent transmission...``

It seems their QSLs are worthless, just acknowledgments without any checking or vetting. (I wonder if same applies to the no-data automatic? eQSLs BBCWS has started for filling out a webform? Try it with a non-frequency and see what happen) (Glenn Hauser, OK, WOR)

** ANTARCTICA [non]. Re 12065, BBCWS special June 21, Richard Langley says June 23: ``BBC Mid Winter broadcast --- The BBC has archived the broadcast here:

<https://www.bbc.co.uk/sounds/play/w3ct42r7>

I will be archiving my recording of the broadcast as received here in NB on 12065 kHz shortly. -- Richard Langley`` (Glenn Hauser, OK, WOR)

** BRAZIL. Correxion: somehow a way-off typo not noticed by anyone before me June 23. RVM NOT on ``9635.318V`` but fixed to:

Direct at 0635 June 22: 9673.318V, S6/S9 hetting something weaker on 9675.0, presumably a non-jammer CNR1 Beijing. And now:

9673.26V, June 23 at 0633, RVM, S7/S9 with music wobbling around this way-off frequency from licensed 9665 (Glenn Hauser, OK, WORLD OF RADIO 2144)

** BRAZIL. Re: [WOR] Rádio Voz Missionária ever upward -- Rodney Johnson replies at 0622 June 25, ``Greetings From Minnesota! I stumbled upon them this evening. They Sync-locked pretty well on 9675 on my Etón e1 and was scratching my head wondering who they were until I remembered Glenn mentioning them on recent WoR show. Utwente SDR could hear them as well!

9674.95 kHz(v) 0557 25 JUN 2022 - RÁDIO VOZ MISSIONÁRIA (BRAZIL)
SINPO = 25332. Portuguese, male announcer talking followed by music DJ'd by male announcer. (// music to stream on <https://www.radiovozmissionaria.com.br/>). I estimated frequency by USB zero-beat method. Utwente SDR AM-sync locked on 9674973.08 Hz (variable, and drifting slowly downward). 250 ft unterminated BoG antenna pointed E/W w/MFJ-1020C active antenna (used as a preamplifier/preselector), Etón e1XM. 10 kW, beam Az 30°, bearing 140°. Received at Plymouth, United States, 9229 KM from transmitter at Florianópolis, SC. Local time: 0057. 73s --Rodney
<http://swldx.tumblr.com> ``

Maybe short-term jumping? My tunearound circa 0630 June 25 seemed still about 9673.2 but did not log or measure exactly (Glenn Hauser, OK, WOR)

** BRAZIL. 9673.352V, June 26 at 0637, RVM playing ``Onward, Christian Soldiers``, militaristic theme pretending to be World Harvest Radio, varying slightly upward as I measure it, but relatively stable around here lately whenever I check; tho some have found it as high as 9675 (Glenn Hauser, OK, WOR)

** BRAZIL. 9673.310V, June 27 circa 0130, RVM in Brazuguese preaching, S7/S9 and varying slightly downward as I try to measure it (Glenn

Hauser, OK, WOR)

** CANADA. Still working on researching and compiling my sporadic E FM DX of June 28 which includes stations in Manitoba, Saskatchewan (Glenn Hauser, OK, June 29, WOR)

** CHINA. 13920, June 23 at 1424, CNR1 jammer at S5/S7; also at 1429, 13530 S7 vs CODAR; 13130 & 13020 S5/S7 vs unheard Sound of Hope (Glenn Hauser, OK, WOR)

** CHINA. 21530, June 25 at 0632, JBA carrier, the OSOB and therefore the SSOB; what else? Aoki shows CNR1 jammer vs Sound of Hope. Neat to be getting anything on 13m in the summer nightmiddle (Glenn Hauser, OK, WOR)

** CHINA. 13810, June 27 at 1511, Chinese and music, S7/S9 with LAH = low audible heterodyne. Hard to tell which one, or both, slightly off-frequency. Mainly CNR1 jammer, and maybe the music under talk be also from it; per Aoki at 15-17 vs RFA Chinese via Tajikistan (Glenn Hauser, OK, WOR)

** CUBA. 13700, June 23 at 1425, RHC S9/+10 here but with FMish spurblobs with F# tone at roughly 13790, 13769, 13629, 13562. Unrelated 13740 fundamental also on S9 but JBM. Something's always wrong at RHC (Glenn Hauser, OK, WORLD OF RADIO 2144)

** CUBA. 15230, June 24 at 1427, RHC is S9 here but just barely modulated, unlike 15140 at S9+10. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11775, June 26 at 0629, pulse jamming against nothing but maybe affecting Dengê Welat over there. Was 11775 ever used by R. Martí? Over here it used to belong to Anguilla in the daytime. Other jamming against nothing in absence of RM now: 11930, not 11860; 9805, 9565, 7365, 7355, 7335; other bands not checked. Something's always decidedly crazy, just commenting, at the DentreCuban Jamming Command (Glenn Hauser, OK, WOR)

** CUBA [and non]. 4765, June 27 at 0112, no signal from R. Progreso into Maryland SDR, supposedly *0030-0400*. Something's always wrong at RadioCuba. Interesting to look at the CODAR pattern on the waterfall around 4765 (Glenn Hauser, OK, WOR)

** CUBA. 13772 & 13628 approx., June 28 at 1429, RHC spurblob with F# tone from 13700 transmitter, not the // 13740 which is also on. Main ones at plus/minus ~72 kHz. Also a bit weaker at $2 \times 72 = 144$ kHz up on 13844 QRMing WWCR 13845, tsk3. And more, detectable about 13921. Also on the minus side, 13555 QRMing CODAR, and 13408, but nothing

found about halfway between the last two. Spurs so distorted as to be completely unreadable. Something's always wrong at RHC.

Another oddity, probably unrelated, but not observed before: June 28 at 1430, pure carriers cutting on and off regularly every few seconds, on 13753 and 13550. By 1508 recheck everything is off (Glenn Hauser, OK, WOR)

** EGYPT. 9440, June 25 at 2159, R. Cairo is on, horrible crackle and hum, S9+35/40 into UTwente, so bad one cannot be positive the language is English, but the timesignal at 2200 is close to correct. As bad as it has ever been. For some days this was off air and had not been checking for it daily, but certainly on now and totally useless, worse than ever. Something's always egregious in Egypt (Glenn Hauser, OK, WOR)

** EGYPT. 9900, June 28 at 2308, S7/S9 of JBM, presumed Cairo to S America; something's always egregious in Egypt (Glenn Hauser, OK, WOR)

** MEXICO. 6185-, June 24 at 0638, XEPPM S8/S9+10, piano and vocal song, undermodulated, still going altho on previous reactivated nights signed off circa 0500, then 0600; back to all-night? (Glenn Hauser, OK, WOR) {See also 96.5 FM below}

** MEXICO. 6185, re my log of XEPPM at 0638 June 24, whether again running all night? Ron Howard replies: ``On June 24, I tuned in to 6185 (Mexico) from 0552+ UT, to hear low modulation the entire time; jazz music and jazz vocals; still with jazz at 0840 & 0912; EZL songs from 0927; clearly still on the air at 0958 UT and possibly/tentatively on past 1030+, when mixing with China (CHBC); certainly two stations heard. Ron, California`` (Glenn Hauser, OK, WOR)

** MEXICO. Finally my first FM DX of the season from the south, June 27 1830-2000 UT, including Puebla. To be fully researched and IDed by next report (Glenn Hauser, OK, WOR)

** MEXICO. After a semihour of S Florida sporadic E FM DX, see USA, I'm getting even more Spanish, soon located to Mexico, June 27 from 1842 UT on the caradio in relatively cool garage, vertical fender antenna only; all logged in real time, on my own ears, no recordings, no internet access for stream //s, until researched later on the WTFDA FM Database. All times strictly UT.

93.1 at 1842, JBA Spanish CCI to Kansas. I later find there are no SS on 93.1 in Florida nor anywhere else in US at likely Es distance, but lots of Mexicans, 17 of them, all but one with some kind of music format. 1906 and 1921 more bits of SS talk; at 1942 another Spanish

mixing, this one with music. The only talker is:

XHPBJR-FM 93.1 SAN JUAN DEL RÍO QRO NEWS/TALK SUPER STEREO MILED
ENG[ineering] DATA MISSING -- -- 1792 km = 967 statute miles

92.3 at 1843, YL in Spanish, CCI to KS/OK. 1920 & 1940, Mexican music;
not enough to guess!

92.1 at 1851, YL timecheck in Spanish as 1:51, so it's México, not
Florida for sure. 1909 bits of talk; 1914 ad for movic.mx = a record
label and ``MOVIC RECORDS is an apparel & fashion company based out of
San Pedro Garza García, México`` per linkedin. Limpiadora ad; 1915
``La Radio que te escucha``, Soriana ad; 25% discount on TV screen;
Ejército Nas? as in Nacional? PSA del gobierno de México; plug being
in Facebook, ``ranking``; 1918 song. 1919 CCI from another Spanish
talking. 1931 ads and PSAs, plátanos, ``92.1, Radio Disney, la radio
que te escucha`` twice more:

XHFO-FM 92.1 CD. DE MÉXICO CDMX CONTEMPORARY HIT RADIO RADIO DISNEY
100.0 kW 134.0 m 'KHFO Radio Disney XFM - ELEVA TUS XPECTATIVAS ---
R. Disney kaput in USA but not at all in Mexico. 1890 km = 1174 mi

94.1 at 1853, Spanish ads JBA; 1855 centro de captación MBS; 1856
derechos humanos PSA; 1857 ad in pesos; 1859 CCI from The House FM,
multi-station ID in OK. 1905 bits of talk. 1935, M&W with short
anuncios, a `ding` between them: placas con descuento [license plates
discounted??], Puebla capital and more Puebla mentions. 1955 talk
about PAN. Widely time-separated not necessarily all same station but
only one in Puebla state:

XHJE-FM 94.1 HEROICA PUEBLA DE ZARAGOZA PUE CONTEMPORARY HIT RADIO EXA
FM 20.0 kW 82.0 m --- 1929 km = 1199 mi

93.5 at 1902, Spanish JBA in KS CCI, brief peaks, 1903 mention Puebla:
XHLU-FM 93.5 CD. SERDÁN PUE REGIONAL MEXICAN KE BUENA 6.0 kW -59.84 m
= BELOW average terrain --- 1827 km = 1135 mi

92.9 at 1912, Spanish song, ``La Ke Buena``, kids yell phone number,
song; 1920 Mex mx; 1927 ads, Cuban in Mexico speaks in his accent;
plataforma PSA, COFESE, ejército PSA, ``La Ke Buena 92.9``. 1930 live?
traffic report with chopper SFX, mentions Cuauhtémoc, carretera
México/Toluca, ``La Ke Buena, en Cadena``, jingle. 1931 kids yell 2:31
timecheck twice; again at 1938 for 2:38 and laughing - or are those
adult voices pitched up? 2001 one more ``Ke Buena`` as the opening
finally fizzles, and/or I quit by 2006! After two+ hours straight.
This was:

XEQ-FM 92.9 CD. DE MÉXICO CDMX REGIONAL MEXICAN KE BUENA 79.07 kW
214.0 m --- 1890 km = 1174 mi

95.3 at 1921, overcoming KOKC translator, R/TV Mex PSA, ads in pesos;
1924 iHeart Radio Spanish promo for Lucío Córdoba podcast, ``Amor

95.3, música romántica``, song. 1934 & 1945 romx; 1951, whatsapp number 523-953?, and ``95.30``. 1956, ``Amor 95-3, sólo música romántica``:

XHSH-FM 95.3 CD. DE MÉXICO CDMX ROMANTICA AMOR 90.0 kW -20.0 m [BELOW average terrain] presentadora - EN AMOR 95.3 canción con cantante en Amor 95.3 y en iHeartRadio. --- 1890 km = 1174 mi

in all probability PTA but there is one other Amor on 95.3:

XHNB-FM 95.3 SAN LUIS POTOSÍ SLP ROMANTICA AMOR 31.58 kW 7.0 m --- 1612 km = 1001 mi

96.5 at 1925, Spanish JBA; 1957 news about China - first world news I have heard on any of these! Radio Educación ID, 'Nuestro Mundo' program; 2000 lists of its network relay stations; briefly over Tulsa; note low power. Nice to hear the FM side of XEPPM 6185 SW!

XHEP-FM 96.5 CD. DE MÉXICO CDMX ULTURE RADIO EDUCACIÓN 3.0 kW -34.4 m BAT --- 1890 km = 1174 mi

93.3 at 1934, romantic music over OKC, 1937 :37 timecheck. No specific romantic format listed, but maybe closest and to PTA, maybe:

XHEXZ-FM relays:AM 560 93.3 ZACATECAS ZAC SPANISH HITS BALADAS LUPE 50.0 kW 402.98 m Tx site Cerro de la Virgen [de GuadaLUPE no doubt] --- 1583 km = 984 mi to the cerro

93.7 at 1953, ``Joviendo 93-7``, adstring, over KSPI Stillwater. Strange word, maybe slang, meaning ``being young``? Maybe play on words with this station name meaning jewel? Or joyviendo?

XEJP-FM 93.7 CD. DE MÉXICO CDMX CLASSIC HITS STEREO JOYA 60.48 kW 632.0 --- 1890 km = 1174 mi

Add-on to other logs above take us to 2001; seems over by 2006 and when back online I check DXMAP at 2015 to see a 103 MHz Es blob close to the Laredos accounting for all this! BTW in this sesquihour of DX, I never heard any X+ callsign mentioned (Glenn Hauser, OK, WOR)

** OKLAHOMA. 27184.5 AM, June 26 at 2206, S9 of country music, presumed the local Enid CBER again piratically relaying 103.1 KOFM. Skip DXers afar ought to hear this if there be sporadic E (Glenn Hauser, OK, WOR)

** OKLAHOMA. 27184.4, June 28 at 2329 UT, country music, relay by Enid CB pirate, presumably of 103.1 KOFM again, but off at 2336 when I was checking for // (Glenn Hauser, OK, WOR)

** OKLAHOMA. 90.7, June 23 at 0058 UT, lo-fi NWS severe thunderstorm advisory for Dodge City. 0101 KJIL ads including for Lamar, Colorado. This is one non-commercial?? band channel normally open here, but KJIL is now audible despite heavy ACI from both sides. All this on caradio

in hot garage. I am looking for Es but storms in NW OK and SW KS are tropoing a bit. But which KJIL relay on 90.7? WTFDA db shows only KS is 180-watt-V only K214AU Sharon Springs in the NW.

Rather, by Jove, this must be OK: KJOV Woodward, 26 kW, 97 m. Then I find other Woodward signals enhanced: 88.1 KWOU, 23.5 kW, 224.1 m, which I would dearly love to hear like this always; 100.1 edging local LP on 99.9, KWFX, 100 kW, 264.5 m. And talk on 92.3 I first guessed KS but likely also Wdwd KMZE. Woodward is only 136 km = 85 statute miles city-to-city from Enid. I continue to resent this small town having local full-power relays of public radio KGOU and classical KUCO, unlike much larger Enid; it helps to be relatively isolated but still culturally attached (Glenn Hauser, Enid, WOR)

** OKLAHOMA. Note in previous report under USA there was included a log of OK, Stillwater, 94.3 translator of KSPI 780 nevertheless branded as ``Pete 94.3``. I meant to add that the *real* KSPI-FM with separate programming on 93.7 has been abnormally weak lately, at least into the garaged caradio, which is just fine for DX openings. Nominal 16 kW ERP at 270 m HAAT (Glenn Hauser, OK, WOR)

** SPAIN. 17855, Wed June 29 at 2200, token English from REE, VG into Maryland remote; expecting a full report on the NATO Summit in Madrid, but only in the 6-minute opening newscast, on to a feature about some hotel. Maybe by Friday? (Glenn Hauser, OK, WOR)

** TURKEY. 9830.021, June 25 at 2203, V. of Türkiye, S9+45 into UTwente, VG except for light hum, during news. Paying more attention at 2223 for `Feeling Supreme` : `Healthy Life` -- by YL announcer clearly enough to be sure that's the subtitle. This time about natural suggestions for healthy eyes, a long list of foods starting with dark leafy greens; look away from computer every 20 minutes for 20 seconds; wear sunglasses yearound vs UV; carefully apply and remove makeup. 2231 something about cheese-making from various milx. 2234 Turkish Cuisine, etc.

After sign-off, IS keeps playing and at 2257 interrupted by German IDs twice a minute. Germans already umlaut the U, but still pronounce the rest of it -kei, as in ``kigh``, not kiye, so they are not forced to Tuerkify the name like English speakers? Not fair! 2300 timesignal and opening German -- now it's lo-fi like over a phone line, giving time for the intentional German hour on SW, 1130 and/or 1730 UT, NOT now - and chopped off air late by 2301*. Something's always erroneous at Emirler and/or awry at Ankara (Glenn Hauser, OK, WOR)

** TURKEY. 9830, June 26 at 2207, no signal from VOT direct for English to N America. Off or not propagating?

9830, June 27 at 2200 via UTwente, only a weak signal presumably China, until VOT pops on a bit late, S9+40 with some hum. 2224 repeating same ``weekly`` show about eye care, `Feeling Supreme: Healthy Life` as heard June 25 (Glenn Hauser, OK, WOR)

** UKRAINE [non]. 5010, June 23 at 1210 check when I happen to awaken, JBA carrier only from WRMI aimed south as still on skedgrid with Ukrainian Radio relay at 12-13 except Fridays, despite dropping it at 0500 on 7730. Is it really still on, and if so, with any new programming, including English at first? You can tell if it's new by the Day # of the war, which on June 24 e.g. would be #121 (Glenn Hauser, OK, WORLD OF RADIO 2144)

** U S A. 13565 CW, June 27 at 1509, beacon K6FRC is JBA vs CODAR; sends callsign only over & over. Tuned across almost every morning and first time heard again since April 12; always near this hour. Is it just propagation, or not really running 24/7 as should any beacon?

This says it's 13565.04, and look at all the others on this ISM band, only a few of which I have ever heard:

<https://www.lwca.net/sitepage/part15/index.htm>

K6FRC claims to run only 1.8 milliwatts from Patterson CA. QRZ.com:

``Operator of-

K6FRC/B 50.080 MHz.

K6FRC/B 28.300 MHz. [which I have also heard]

K6FRC 13.565 MHz. (Part 15 'HiFer')

Go to www.K6FRC.com for K6FRC beacon locations.

Please mail your reception report or QSL to:

Paul Shinn

P.O. Box 175

Valley Springs, CA 95252

No S.A.S.E. required! It is a pleasure to respond to all mailed QSL cards and reception reports. Respect for tradition demands it.``

(Glenn Hauser, OK, WOR)

** U S A. June 28 at 2310-2330, no Es DX now to FM band MUFs but a few 28 MHz ham beacons, mostly heard before and JBA CW, too weak to measure to fraction of kHz. Slightly better S/N on N/S shortwire than on loop. Some conclude with grid square but not copied; as listed in WJ50 roster:

28254.8 at 2315, VVV DE K4JEE/B:

28.2545 K4JEE C LOUISVILLE, KENTUCKY # 5W, VERTICAL New 6 Nov 11

28272.3 at 2320, N1KON/B:

28.2723 N1KON C CENTERVILLE, INDIANA # 5W, VERTICAL testing 1 Jan 2010

28289.3 at 2322, AL AL AL DE WJ50/B:

28.2893 WJ50 C TROY ALABAMA # 2W, VERTICAL New Frequency 25 Jan 14

28297 at 2325, EEEEE DE NS9### - CHICAGO:

28.297 NS9RC C HIGHLAND PARK, ILLINOIS # 5W, VERTICAL QTH Change 30 May 17

28281 at 2328, DE W8EH:

28.281 W8EH C MIDDLETOWN OHIO # 8W, GP VERTICAL
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2143 monitoring: ``From: Richard Lemke, St. Albert, Alberta, Canada, the desk of Richard's listening Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees. Dear Glenn: World of Radio, monitoring and confirming the latest for #2143, continued troubled time hearing at 0130 UT on 5850 kHz, too much daylight hours reduced reception, WRMI:

5850, 0132, 0143 noisy, static, 0159, June 17 UT 2022 [Fri]

9395, 0130, 0143, 0157 (45333), 0159, June 18 UT 2022 [Sat]

9455, canceled; 9395, 0030, 0041, static, noisy, 0059, June 21 [Tue]

5850, hearing confirmed, went to sleep, 1028 (55433), S9 signal, 1059, June 22 UT 2022 [Wed]

9455, canceled; 9395, 0030, 0044 (45433), 0058, June 23 UT [Thu]

Good listening, Richard, June 23, 2022``

WOR 2143 confirmed UT Thu June 23 at 0030 on WRMI 9395, S9/+10 into Maryland SDR. I now recognize the replacement on ex-9455 at same time: VORW, and it now shows on System C sked at 00-01 UT Thu/Fri/Sat/Sun, the other days blank. But System G sked still shows WOR on both as well as other imaginary programming.

Confirmed UT Thu June 23 at 0130 on WRMIs: 5010, S9/+10 into Bonaire SDR; 9395, S9/+15 into Maryland.

WORLD OF RADIO 2144 contents: Andorra non, Antarctica and non, (Austria), Bolivia, Brasil, Canada and non, Cuba. Egypt, Greece, Italy non, (Japan), Korea North and non, Malaysia, México, Nigeria, North America, Russia and non, Sa'udi Arabia, Spain, Ukraine non, USA, Vanuatu; propagation outlook ()countries mentioned with others

WOR 2144 is available as of 0017 UT Friday June 24, 2022

(mp3 stream) <https://www.w4uvh.net/wor2144.m3u>

(mp3 download) <https://www.w4uvh.net/wor2144.mp3>

Or via <http://www.worldofradio.com/audiomid.html>
Also link to podcast services.

The shortwave+ broadcasts should be:

0130 UT Friday WRMI 5850 to NW, 7730 to NE
0330 UT Friday WRMI 7780 to SW
1430 UT Friday WRMI 9955 to SSE [jammed by Cuba]
1815 UT Friday IRRS 7290-Bulgaria to WNW, 14580; 1323 & 918?
 & 207?-Italy
2030 UT Friday IRRS 1323 & 918? & 207?-Italy
0130 UT Saturday WRMI 9395 to NNW
0400 UT Saturday WBCQ 5130 to WSW
0700 UT Saturday Unique R, Australia 5035-USB or 3210-USB
1930vUT Saturday WAORCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WAORCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 19]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts:
<http://www.worldofradio.com/radioskd.html>

For these noncommercial services, voluntary financial support is much appreciated; thanks this week for a generous quarterly check at Solstice & Equinox from Gerald T. Pollard, Raleigh NC, to Glenn Hauser, PO Box 1684, Enid OK 73702

One may also contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2144 monitoring: confirmed first broadcasts UT Friday June 24 at 0130 on WRMIs: 7730, S9+22 into Maryland SDR; 5850, S9+15/25 into Missouri SDR.

Also confirmed UT Friday June 24 at 0330 on WRMI 7780, S9/+10 into

Maryland SDR altho way offbeam to the SW from FL.

Also confirmed Friday June 24 at 1430 on WRMI 9955, S9/S5 direct and no jamming audible but seems undermodulated. BTW now and various other chex lately, no spurs audible from this on 9950/9960 nor 9945/9965.

Also confirmed Friday June 24 from 1815.5 on IRRS SW via Bulgaria 7290, S8/S9 into UTwente with storm crashes; and via AM Italia, Villa Estense, via nearby IZ3EAW SDR at Padova, at 1820 where 1323 is S9 and 918 also on at S5, but no 207 kHz. What went before WOR:

1323, AM Italia, Villa Estense, tuned in at 1758, IW3HBX FlyDog SDR at Noale, some unID talk program chopped off at 1800 for IRRS ID and Feature Story News. As usual, IRRS SW via Bulgaria not cut on until later, 1800:50, JIP FSN, only S2/S3 into Galway, Ireland SDR, but S8/S9 into UTwente, Netherlands. 1806 songs of unknown source. 1813 about hunger in NE Nigeria, program fragment source unknown. 1815 IRRS SW ID with contact info, 1815:30 WOR.

WOR 2144 also confirmed Friday June 24 at 2030 on AM Italia 1323 & 918 but not 207. Checked earlier at 2011 with Beatles music, via Noale, 1323 at S9+18, 918 slightly stronger S9+20.

Also confirmed UT Saturday June 25 at 0130 on WRMI 9395, S9/+20 direct but noisy

Also confirmed UT Saturday June 25 from 0400:15 on WBCQ Radio Angela, 5130, S9/+10 with storm noise into Maryland SDR. Next:

0700 UT Saturday Unique R, Australia 5035-USB or 3210-USB
1930vUT Saturday WA0RCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 19]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2144 monitoring: confirmed Saturday June 25 at 1930 on WRN North America webcast. Also running slightly ahead at 1931 on WA0RCR, 1860-AM, MO, but only S4 with high noise level rather than usual solid groundwave. Next:

0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 19]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
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1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2144 monitoring: confirmed UT Sunday June 26 at 0030 on WRMI 7780, S9/+10 into Maryland SDR. Just before at 0029.5, canned ID by Andy S., and before that at 0029.0, heard for the first time an actual spot commercial for Etón SW radios voiced by Jeff White himself. Such advertisers would do well to adjacent WOR airings, without any specific endorsement by me.

Also confirmed UT Sunday June 26 at 0355 about 4 minutes into on WA0RCR, 1860 AM, MO, so started 0351. High storm noise level over MO/IL means I actually get a better S/N signal via Maryland remote, tho also stormnoisy like groundwave remote in Missouri.

Also confirmed Sunday June 26 ending at 1403.5 on WMRI Europe, via Channel 292, Germany, 9670, good S7/S8 into NW Ireland SDR, so started at 1334.5. No QRM from variable Brazilian, nor any expected at this hour. Next:

2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 19]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW

2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2144 monitoring: confirmed Sunday June 26 from 2000.6 on IRRS SW via AM Italia, 1323 kHz only, S9+20 into nearby Noale SDR. And not on 918 nor 207 kHz this time.

Also confirmed Sunday June 26 at 2230 on WRMI 5950, S9+10/15 into one Athens GA SDR, S9/+5 into the other.

Also confirmed UT Monday June 27 at 0030 on WRMI 7780, S7/S9 and noisy into Maryland SDR.

Also confirmed UT Monday June 27 not starting until 0315.4 on Area 51 via WBCQ 6160 -57 Hz = 6159.943, as Johnny Lightning runs way over, until ``gotta go`` at 0314, plus dead air and WBCQ ID, then WOR, which played to 0344 conclusion, Hobart Radio International overlapping my closing; but at 0400 recheck, 6160- back to TOMBS // 5890 WWCR; so HRI was chopped short as a result of JL's overage. Next:

0030 UT Tuesday WRMI 9395 to NNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2144 monitoring: confirmed UT Tuesday June 28 at 0030 on WRMI 9395, S9/+10 direct; and still gone from 9455, now sending R. Eslovaquia Internacional in Spanish. Next:

2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2144 monitoring: ``From: Richard Lemke, St. Albert, Alberta, Canada, the desk of Richard's listening Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees, Dear Glenn:

World of Radio, monitoring and confirming the latest for #2144, 9455 kHz is not on my schedule anymore, continued troubled time hearing at 0130 UTC on 5850 kHz, too much daylight hours reduced reception, Happy Canada Day to all Canadians, And Happy 4 of July to our fellow Americans. WRMI:

5850, 0132, 0143, static moderate, 0159, June 24 [Fri]
9395, static, 0131, 0142, 0158 (45333), 0159, June 25 [Sat]
9395, 0040, 0058, S7 signal, 0059, June 28 [Tue]
5850, hearing confirmed, went to sleep, 1030 (55433), S9 signal, 1059, June 29 UTC 2022 [Wed] (Lemke, Richard -AB) Good listening, Richard, June 29, 2022``

Also confirmed Tuesday June 28 at 2247 the 2230 on WRMI 9955, S9+20/30 atop Cuban pulse jamming. Heavier by 2307 vs R Libertad.

Also confirmed Tuesday June 28 at 2330 on WRMI 9395, S9/+20 and sounds a bit muffled?

Also confirmed Wednesday June 29 at 1050 the 1030 on WRMI 5850, good as I awaken briefly.

Also confirmed Wednesday June 29 at 2122 the 2100:21 on WBCQ 7490, minus 70/71 Hz into Maryland SDR = 7489.93v, S7/S9. Next:
0030 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts:
<http://www.worldofradio.com/radioskd.html>

For these noncommercial services, voluntary financial support is much appreciated; thanks this week for a generous quarterly check at Solstice & Equinox from Gerald T. Pollard, Raleigh NC, to Glenn Hauser, PO Box 1684, Enid OK 73702

One may also contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com

New WOR 2145 should be ready by early UT Friday July 1 for first broadcasts at 0130 on WRMIs 5850 & 7730 (Glenn Hauser, OK, WOR)

** U S A. 9955, June 27 at 2208, this WRMI is just barely modulated unlike 9395 & 9455; glad I'm on 5950 instead at 2230 (Glenn Hauser, OK, WOR)

** U S A. 5950, UT Monday June 27 at 0007, via Georgia remote, WRMI with S Asian music fill, shortly into that beautiful `cello solo piece, i.e. Bach's Suite #1 in G. Here's a YoYoMa performance of it:

<https://www.youtube.com/watch?v=rGgG-0l0Jjk>

which also leads to much more 'cello including performances by one HAUSER, i.e. Stjepan Hauser from Croatia, no relation? In an alternate lifespan, I would love to have been a 'cellist!

At 0028 recheck, back to S Asian music. But the point is, scheduled at this time is 'Ham Radio Concepts'; what became of it? Nothing about it on the WRMI program page; was there ever? HRC may be the same thing as a podcast; a limited tutorial? (Glenn Hauser, OK, WOR)

** U S A. 9455, June 27 at 0209, I sent this to Jeff White, WRMI: ``9455 splattering all over --- Jeff, You really have a problem with the 9455 transmitter. This evening in direct reception at 0125 it's overmodulated/distorted on 9455 itself but also splattering, rather wiping out anything down to 9400 and still quite audible between the other big signals, 9395, 9330 and 9265, and still audible as low as 9200. However, not much like that fortunately on the plus side of 9455. Others have also reported this. 73, Glenn``

9455, June 27 at 1514, WRMI open carrier S5/S9 and off at 1516 uncovering JBA carrier from CRI Kunming as USAGM is no longer trying to share 9455. Guess WRMI is working on #5 (Glenn Hauser, OK, WOR)

** U S A. On June 28, I replied to Jeff White about the WRMI splatter problem: At 0640, 9455 seems to be clear. At 1521, also, altho maybe not strong enough to be sure, only S7/S9 on generous meter. Also sounds undermodulated as do others of your frequencies. Old transmitters can't handle 100%? (Glenn Hauser, OK, WOR)

** U S A. 9955, June 29 at 0617, S9+20 of dead air from WRMI with hum, atop pulse jamming. Silence from TOMBS which remains audible on 4840, 9395, etc. And 9265 WINB I should have added to all the overnight frequencies remaining (Glenn Hauser, OK, WOR)

** U S A. 5130-, UT Monday June 27 at 0200, WBCQ Radio Angela, 'Concert Hall' with part 1 of 2 of Lehár's operetta, 'The Merry Widow', English version. I don't see any previews online of CH content, but next week know will start with the rest of it. A fun listen, lovely melodies, and some lyrics can be understood vs the noise level, S7/S9 into Maryland remote, where I'm running it in SAS = fake stereo. There are storms from AZ-NM-TX-LA then upward to PA. Offset fluxuates -23/-27 Hz = 5129.973 - 5129.977 kHz.

0339 brief poetry segment and UB says the same Lainie Petersen will be reading out Orwell's '1984' from July serially for however long it takes, UT Saturdays at 0200-0230, followed at 0230-0300 by Greek Refuge, music in the wake of ERT's termination of SW. Tonight before ending at 0400, a snippet of TMW in original German (Glenn Hauser, OK,

WOR)

** U S A. 7505, June 27 at 0115, WRNO concluding TV soundtrack of Billy Graham, BGEA until 0116; surprisingly ``mainstream``, not to mention, not surprisingly, deceased (Glenn Hauser, OK, WOR)

** U S A. 1130 kHz, June 27 at 2219 UT, KLEY Wellington KS is still on with 250 watts of dead air; and also at night vs KWKH (Glenn Hauser, OK, WOR)

** U S A. June 24 at 0100 UT, DXMAP shows a Es MUF spike of 112 MHz at a good distance to the east of here, so I hasten to the caradio in the hot garage. I now have a lot of experience tuning the 92-98 MHz range for what's DX and what's not, fortunately with quite a few frequencies free of locals and semis, but all with some fringers at least. At 0102, something on 93.1 barely overcomes the Kansan, with an artificially sped-up legal ID of maybe three stations so fast that who could copy it in detail? They must be ashamed of those weird call letters they have to say instead of whatever their cute branding may be --- but I do copy one call in the spurt, altho not 100% sure of it: WCFC? But then the slogan ``broadcasting from Wildwood, the doo-wop capital of the world``. That's pretty definitive, immediately leading to New Jersey in a search:
<https://wildwoodsnj.com/the-wildwoods-nj-the-doo-wop-capital-of-the-world/>

And looking at the 93.1s in NJ, WTFDA db leads us to:
WEZW relays: WMID 1340 93.1 WILDWOOD CREST NJ CLASSIC OLDIES WMID 4.1 kW 68.0 m 38-59-34 74-48-48 61D8 //WCMC 1230
Therefore the ID I copied was really WCMC, but I was really hearing on 93.1 WEZW, which is somehow also in a threesome with WMID.

Search radio-locator.com on WCMC and you get:
<https://www.classicoldieswmid.com/>
which is for ``Classic Oldies WMID, 1340 AM Atlantic City, 1230 AM Cape May, and NOW ON 93.1 FM!`` --- The distance fromto Wildwood is 2044 km = 1270 mi. Or Wildwood Crest just a smidgin closer if that's the real site. Not too far but pushing it, near the southern tip of NJ, rare state here on FM. NYC FMs are virtually unheard at 2124 km = 1320 mi from Manhattan. And this was the only Es DX heard or IDed in this session. Otherwise:

94.3, June 24 at 0109 with weather, but temps et al. are very like Enid, since it's ``Pete 94.3``, i.e. K232FI, the Stillwater OK 250-watt translator tail wagging the dog of KSPI 780, then rock. But not usually heard with 94.3 dominated by the Bott station in Kansas with which this is CCI (Glenn Hauser, Enid OK, WOR) see also OKLAHOMA

** U S A. June 24 at 2100 UT I see on DXMAP Es MUF above 90 MHz to the

NE, so head for the hot car in the hot garage where the outside temp is 104F. All logs on my own ears in real time, on my own radio, no internet access, no recordings; but notes researched later mainly on the WTFDA FM Database. Stock 2004 Nissan radio with no RDS, and fender-mounted vertical antenna only. Note the rather low powers listed for some of them, all same H&V unless H only. m figures next are antenna height above average terrain. All times strictly UT. Distances approx., city-to-city, not site-to-site.

94.1 at 2115, ``24/7 --- Hits 94-1 The Breeze``. At 2135, ad for Thomas Theater Group in Marquette; 2136, forecast hi 74? degrees, ``from WJMN Local-3 meteorologist for 94-1 The Breeze``:
WUPK 94.1 MARQUETTE MI SOFT AC 94-1 THE BREEZE 4.4 kW 116.0 m Soft Rock --- 1424 km = 885 mi

94.5 at 2118, Y-94, ad for St. Joseph's Health; something between Utica/Rome and Syracuse; free jazz festival in Syracuse. This is one NY catch way out of the WI/UPMI area for all the rest:
WYYY 94.5 SYRACUSE NY ADULT CONTEMPORARY Y-94 100.0 kW 198.0 m Y94 The 80's to now Adult Hits --- 1993 km = 1239 mi

90.7 at 2122, NPRish talk squeezing between my adjacents, unseems //
ATC on 91.7 KOSU

92.3 at 2124, about Wisconsin football; UW Badgers. 92.3 has three ``full`` powers in WI, each only 6 kW ERP! Clintonville more likely in PTA west of Green Bay; but Spencer in central WI has a sports format:
WOSQ 92.3 SPENCER WI SPORTS RADIO 92.3 6.0 kW 91.0 m
WJMQ 92.3 CLINTONVILLE WI FROG COUNTRY 92.3 6.0 kW 91.0 m Today's New Hit Country --- 1195 km = 742 mi

93.1 at 2125, Hardees ad; TDS in Norway and Crystal Falls; 2129 Island Resort and Casino; adstring also mention Green Bay and downtown Escanaba [MI]; 2129 & 2133, ``93 K-Rock``. Island Resort & Casino is in Harris, UPMI. Norway and Crystal Falls are near Iron Mountain MI inland next to WI. Would WIMK be covering both Escanaba and Green Bay?
WIMK 93.1 IRON MOUNTAIN MI 93.1 K ROCK 100.0 kW 180.0 m --- 1331 km = 827 mi

But there is also a 93.1 translator in GB itself; no specific ID:
W226BD relays: WGEE 93.5 93.1 GREEN BAY WI COUNTRY 93.5 & 99.7 DUKE FM 0.25 kW 39.7 mH only. Unheard WGEE 93.5 itself is in New London WI, somewhat west of GB. GB: 1228 km = 763 mi

97.5 at 2130, talk CCI to KMOD Tulsa; 2137, ``Ishpeming, Good Time Oldies, 97-5 GTO``, so must be this 250-watt translator!
W248BU relays:WQKS-HD3 97.5 ISHPEMING MI OLDIES 97.5 GTO 0.25 kW 320.0

mH only --- but WQKS even if it have separate programing on its HD3 is way off in Alabama; does not make sense; typo in listing here?

WQKS-FM 96.1 MONTGOMERY AL HD ADULT CONTEMPORARY KISS 96.1 0.9 kW
250.0 m. Ishpeming: 1405 km = 873 mi

Then I search out all the GT0s in MI. There are four of them all 250-watt translators of different AM stations. Two of them are in the UP on different frequencies, maybe WQX0 with a somewhat similar call? W249DR relays:WQX0-1400 97.7 MUNISING MI
W297CD relays:WMPL-920 107.3 HANCOCK MI

99.5 at 2139, ``Museum and lighthouse open ---``. Well, it sure isn't Oklahoma. So I look for Great Lake coastals in PTA of NE WI and UPMI: Not WI, as there is only Omro west of Oshkosh and a Madison translator. In MI most likely this coastal near Marquette and Ishpeming:
WNGE 99.5 NEGAUNEE MI 99.5 K ROCK 3.6 kW 131.0 m --- 1405 km = 873 mi

Also this further east on the UP probably beyond the PTA:
WYSS 99.5 SAULT STE. MARIE MI CONTEMPORARY HIT RADIO YES 99.5 100.0 kW 86.0 m Today's Hit Music Top 40 8/2021: remains on 1.3 kW STA since 5/2018. All other 99.5 in MI in non coastal cities or translators further south in the LP. SSM: 1590 km = 988 mi

100.3 at 2140, weather for eastern UP, call like WEGN? on the Radio Results Network, and ``100.3 The Point``. RRN is made up of 15 stations in the UP, including 93.1 K-Rock above and this tho it's in the western UP:
WUPT 100.3 GWINN MI CLASSIC HITS THE POINT 100.0 kW 156.0 m
MARQUETTE'S CLASSIC HITS --- 1405 km = 873 mi

101.3 at 2143, CCI with Wichita, ad for Midwest Kia, but that turns out to be Wichita, KFDI

104.7 at 2146, The Fool? The Pool? No, it's just The Bull, Ponca City OK

107.5 at 2148, Harrelson's ad? zone.com? no hits but mentions Green Bay, so this is just south of there:
WDUZ-FM 107.5 BRILLION WI SPORTS THE FAN 3.6 kW 268.0 m THE FAN 107.5 & 1400 THE FAN Talk -- MUF almost to 108! --- 1199 km = 745 mi

95.1 at 2151, ad mention Marinette, briefly over OK & KS fringers, so WLST 95.1 MARINETTE WI CAT COUNTRY 100.0 kW 133.0 m --- 1295 km = 805 mi

96.7 at 2152, country songs segué. None in WI but this in UP PTA near Ishpeming:

WUPG 96.7 REPUBLIC MI COUNTRY MAVERICK 96.7 50.0 kW 107.0 m 96.7
YOOPER COUNTRY THE U.P.'S HOME FOR CLASSIC COUNTRY MUSIC; + booster:
WUPG-FM1 relays:WUPG 96.7 96.7 MARQUETTE MI COUNTRY MAVERICK 96.7 0.25
kW. Republic: 1384 km = 860 mi

104.3 at 2200, mentions Stanton. In case that's a town, the only ones
with FM, all on other frequencies, are in TX, KY and IA {more below}

Now the opening seems to be dying and I sure hope so as I'm in need of
R&R inside to the cool and computer, where I see the DXMAP shows the
nexus of lots of DX including mine has been an MUF peak over southern
Iowa. After that it is indeed falling below the FM band, whew (Glenn
Hauser, Enid OK, WOR)

** U S A. 104.3, further research of my WI/MI FMDX opening June 24
when I copied one name, ``Stanton`` on this frequency, not occupied
around here. I now see that there is a Stanton in MI, 2010 population
1417, altho no station licensed right there, but it is between Grand
Rapids and Mount Pleasant, where there *is* a nearby FM station:
WCZY-FM 104.3 MOUNT PLEASANT MI ADULT CONTEMPORARY MY 104.3 3.0 kW
100.0 m Adult Hits --- so maybe that's it. However, this is in central
LP unlike all the rest UP. 1372 km = 852 miles (Glenn Hauser, OK, WOR)

** U S A. On 6/24/22 11:59 PM, 'Glenn Hauser' via WTFDA wrote:
``93.1 at 2125, Hardees ad; TDS in Norway and Crystal Falls; 2129
Island Resort and Casino; adstring also mention Green Bay and downtown
Escanaba [MI]; 2129 & 2133, ``93 K-Rock``. Island Resort & Casino is
in Harris, UPMI {pop. 30 in 2010y, just west of Escanaba}. Norway and
Crystal Falls are near Iron Mountain MI inland next to WI. Would WIMK
be covering both Escanaba and Green Bay?
WIMK 93.1 IRON MOUNTAIN MI 93.1 K ROCK 100.0 kW 180.0 m --- 1331 km =
827 mi``

Doug Smith replies: ``I would not expect WIMK to cover both Escanaba
and Green Bay. Its official contour map on its FCC Public File doesn't
reach *either* city. (It doesn't say but I'm assuming that's the 60dBu
interference-protected service area)``

Well, I heard what I heard. Maybe Iron Mountaineers look to those
metropoli and/or WIMK get into theres via translators or HD relays?
Now another reply; many thanks to Chris Kadlec of
<http://www.chriskadlec.com/> for this:

``Glenn, Some info on your UP catches and your questions:

*90.7 is likely Milwaukee, which gets out well in the region, though
hard to confirm that without any program info.

*93.1 K-Rock can be heard across most of the UP and well into Wisconsin down toward Green Bay, to an extent. Green Bay is the main population center in this area, so naturally you will hear many Green Bay ads for shopping, attractions, and obviously this is Packers country too (much of the UP is). So yes, this is very normal to hear Green Bay and Escanaba ads on any of the Iron Mountain stations as well as anything "Northwoods" for northern Wisconsin. 93.1 regularly smothers my local WMPA here in Fremont at 192 miles and has a massive coverage area. Interestingly, also a regular in Sudbury, Ontario. I can hear it every time I'm in town along with other Iron Mountain stations at almost 350 miles.

* GTO originates from the HD of WKQS, not WQKS. I see this in the database as you noted and went ahead and fixed it for anyone else running into it. This also covers a good swath of the UP. Most of the 250w translators are just as good as full-powers in their coverage as there is little to interfere with the signals.

* I agree, 99.5 is likely Marquette over anything else. Most of what 99.5 in Omro runs is Oshkosh area ads, all inland stuff. 99.5 Yes in Sault Ste. Marie, that is indeed my own note in that entry about the STA. They are still running (along with 105.5) on 1% power after 5 years, operating from a different tower site right on the Canadian border. They barely get out at all (about 40 miles usually) and I wouldn't even entertain them as an Es target, let alone tropo. I've DXed on more than two dozen Lake Huron radio sites and that station is just totally absent nowadays where it used to be a regular at long distances.

* 100.3 with Eastern UP weather would be Marquette (not really any other choices anyway). Marquette is central UP really. Western UP would be all the areas in the Duluth market (west of Houghton is all Duluth FM/TV stations). Marquette stations cover everything from Sault Ste. Marie to Houghton and the Superior North Shore areas too as they are from a very central location in the region. Northern Michigan stations DO give weather for the Eastern UP quite regularly as most of those stations can be heard in the eastern UP too, but I don't think Q100 does that, so likely Marquette instead. -Chris Kadlec`` (Glenn Hauser, OK, WOR)

** U S A. A sporadic E FM DX opening brought stations from south Florida, June 27 from 1759 to about 1830 UT, some in Spanish, then lots of Mexicans until 2000. It will take a while to research and identify as many of these as possible (Glenn Hauser, OK, WOR)

** U S A. Sporadic E FM DX opening, June 27, I start monitoring at 1759 UT; all on caradio in the garage, relatively comfortable after a cool spell and this early in the day; vertical fender antenna only;

times strictly UT; same provisos as in previous recent reports:

95.3 at 1759, ``Beat It`` tune overrides KOKC OKC translator.

94.3 at 1804, frenetic Spanish music, PTA is Florida from DXMAP MUFs.
1806, YL DJ. Likely this as also heard earlier in June:
WRLX 94.3 RIVIERA BEACH FL Spanish SPANISH HITS MIA 94.3 50.0 kW 139.0
m --- 1993 km = 1238 mi

94.1 at 1809, English rap, then moralizing. No FL fits; maybe just OK
The House gospel huxter

96.5 at 1813, ``Wake Up, Miami``, DJ promo of morning show on ``---
96``; something attributed to KCBS, Sausage King; Robert Rubenstein,
lawyer, 1-800-FL-LEGAL, in Miami, Broward, thruout FL; 1815
Duck-duck-go ad, Mitsubishi:
WPOW 96.5 MIAMI FL RHYTHMIC CHR POWER 96 98.0 kW 307.0 m --- 2051 km =
1274 mi

97.3 at 1816, LA? dance music, but English lyrix. Based on PTA:
WFLC 97.3 MIAMI FL CONTEMPORARY HIT RADIO HITS 97.3 98.0 kW 307.0 m
--- 2051 km = 1274 mi

101.5 at 1817, over OK's SS, YL with ``south Florida's best variety,
101.5 --- FM``:
WLYF 101.5 MIAMI FL ADULT CONTEMPORARY 101.5 LITE FM REFRESHING 100.0
kW 248.0 m --- 2051 km = 1274 mi

102.5 at 1818, sports talk, 1-800-771-1025: that phone chex for this:
WHPT 102.5 SARASOTA FL TALK 102-5 THE BONE 100.0 kW 503.0 m
102.5 THE BONE Tampa Bay's {sic} Classic Rock Station {sic} -
theoneonline.com Talk --- 1761 km = 1094 mi

105.7 at 1820, K-LOVE ID and nothing more. OMG, there are none in FL
or any other likely area, PA, NH, CA, PA, NC, some of them translators
--- except Puerto Rico; could this be double hop?
WJKL 105.7 SAN JUAN PR USA CONTEMPORARY CHRISTIAN K-LOVE 50.0 kW
323.0 m
OMG2, could just be bleed from my local 105.5 translator K288FX, shux.
San Juan: 3689 km = 2292 mi, about right for double-hop, but midpoint
would be about 50 miles into Atlantic off Daytona Beach

99.3 at 1823, rapid ads in Spanish mentioning Florida, ``La Nueva
Playa 99.3``, plug as on ten? apps:
WWCN 99.3 FORT MYERS BEACH FL Spanish CONTEMPORARY HIT RADIO PLAYA
99.3 45.0 kW 142.0 m // WWCN 770 --- 1868 km = 1161 mi

100.3 at 1824, country; 1828 ``from Biscayne Bay to Boca Chica,

Thunder Country 100.3`:`:

WCTH 100.3 PLANTATION KEY FL COUNTRY THUNDER COUNTRY 100.3 100.0 kW
141.0 m --- Boca Chica? almost to Key West. Distance from to think this
is near Tampa rather than in the Keys!

Not much more the next quarter-hour, but by 1842, I'm getting MEXICO,
q.v. (Glenn Hauser, Enid OK, WOR)

** U S A [and non]. As I am completing the June 27 Es FM DX reports,
by 1610 UT June 28 MORE big openings are in progress, so back to the
car for 2+ hours. ND, SD, MB, MT; and separately from LA & TX at
least, including, 96.7 KOYE Frankston TX, only 530 km = 329 miles!
Extremely strong sporadic E for a path so close! These openings will
take a lot more time to research and report fully; and there may be
even more to come. Got to take advantage of this summer Es, as there
will soon be ~10 months of nothing.

I had to miss much of the latest January 6 hearing starting at 1700,
but will catch replay later. Notable that not a single FM station,
nearby or DX, was broadcasting it, as great threats to our Democracy
don't matter to them! --- except on KOSU and probably KWOU from NPR.
No doubt more NPR stations were on it but not skipping out. Quit for
R&R and lunch after 1816, I find it not only on TV from PBS, MSNBC and
CNN, surely CSPAN but not checked; but also on mainstream ABC, CBS,
NBC, and even Fox News Channel (Glenn Hauser, OK, WOR)

** U S A. Still working on researching and compiling my sporadic E FM
DX of June 28, of stations in SD, MN, ND, MT; and an overlapping
opening from SW Louisiana and SE Texas under 500 mi/800 km (Glenn
Hauser, OK, June 29, WOR)

** VANUATU. 11835, June 23 at 0626, RV is S7/S9 with music on 3 x 3945
(Glenn Hauser, OK, WOR)

** VANUATU. 11835, June 24 at 0642, RV with Bislama talk, into music,
S5/S8 on 3 x 3945. Also some OTH radar clicking 11810-11830 but not
QRming RV. Walt Salmaniw, BC also noted that at 11810-11825. I
continue to urge checking for fifth harmonic on 19725, at least via
remotes westward from there tho I am usually offline before 0600
(Glenn Hauser, OK, WOR)